Rodney C. Fisher Jr. PhD, RT(R)(N)(CT), CNMT

Associate Professor
The Shimadzu School of Radiologic Sciences
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Education, Academic Certifications, and Honors:

Ph.D. Health Science (Health Education) July 2020

Trident University
Cypress, CA
Dissertation: Quantitative Admission Criteria as Predictors of Academic Success in Radiologic Technology Programs

MSRS (Education), August 2013

Midwestern State University
Wichita Falls, TX
4.0/4.0 Cumulative GPA
Thesis: The Use of Management and Time Management Models to Reduce Clinical Stressors in Radiologic Technology Students (Pilot Program) (Original research)

BSRT (Advanced Modalities), March 2011

Colorado Technical University (North Kansas City Campus)
North Kansas City, MO
Magna cum laude 3.84/4.0 Cumulative GPA
Thesis: The Radiological Technology Class of 2011 (Original research)

Nuclear Medicine Technology Certificate, August 2010

Research Medical Center School of Nuclear Medicine Technology
Kansas City, MO
3.6/4.0 Cumulative GPA

AAS (Radiology Technology), June 2009

Colorado Technical University (North Kansas City Campus)
"With High Honors" 3.8/4.0 Cumulative GPA
Lambda Nu Honor Society (Chapter President)
Multiple President Lists

Other non-degree colleges:

Metropolitan Community Colleges (1982 – 1984) (2007 – 2009)
Basic course work including anatomy, physiology, chemistry, and physics
3.5/4.0 Cumulative GPA

Educational Experiences/Employment:

Midwestern State University (2014 – Current)

Assistant Professor of Radiologic Sciences
- Instruction of students in radiologic sciences and related subjects
- Student counseling
- Development and revision of educational curriculum
- Research
- Service to department, university, profession, and community

Institutional Review Board Chair (2023 – Current)
Gunn College Radiation Safety Officer (2021 – Current)

Saint Joseph Medical Center (2011 – 2014)

Nuclear medicine technologist
- Patient care
- Patent and staff education about nuclear medicine procedures
- Clinical application of nuclear medicine studies
- Receiving, storage, patient dose creation, patient administration, and disposal of radiopharmaceuticals
- Radiation safety

Colorado Technical University (North Kansas City Campus) 2012-2013

Adjunct instructor:
- Instruction of students in radiologic sciences and related subjects
- Student counseling
- Development and revision of educational curriculum
- CTU Quiz Bowl Team Coach for Missouri Society of Radiologic Technologist Conference

Research Medical Center School of Nuclear Medicine Technology 2012-2013

Master's degree practicum (2013):
- Personal development and time management
- MRI physics and instrumentation
- Computerized tomography physics and instrumentation

Visiting Lecturer (2012):
- Computerized tomography physics and instrumentation
- MRI physics and instrumentation

Truman Medical Center (2009 – 2011)

Senior Radiologic Technologist
- Patient care
- Patient education about radiologic procedures
- Performing computerized tomography and diagnostic x-ray procedures for urgent care and trauma patients

Radio Shack (1994 – 2004)

Senior store manager
District trainer, new associate hires (1998 – 2004)
District trainer, Compaq Computers (1998 – 2004)

Publications and Presentations

Publications:

Traditional:

Clark, K.R., Wynne, D., Fisher, R. (2015). Students' perceptions in an online introductory radiologic science course. *Radiologic Science and Education, 20*(2), 7-13.

Fisher, R.C. (2020). Quantitative criteria as predictors of academic success in radiologic technology programs. (Publication No. 28265223) [Doctoral dissertation, Trident University International]. ProQuest. https://www.proquest.com/openview/c7cc950b2e626214d75bc8d28477758c/1?cbl=18750&diss=y&pq-origsite=gscholar.

Sedden, M., Fisher, R.C., Onstott, K.L. (2021). Computed tomography for emergent brain injuries. *Radiologic Technology, 92*(5), 487CT-502CT.

Trout, A. T., & Fisher, R. C. (2022). Accreditation standards for nuclear medicine technologist education: Revisions to accredit diagnostic CT education in NMT programs. *Journal of Nuclear Medicine Technology, 50*(1), 9A-10A.

Fisher, R.C., Onstott, K.L. (2025). The Current Status of Multi-modality Imaging of Pulmonary Emboli. *Internet Journal of Allied Health Sciences and Practice*, *23*(3). https://nsuworks.nova.edu/ijahsp/vol23/iss3/9/.

Trout, A.T., Fisher, R.C., McCumiskey, J., Winn, J. (2025). The nuclear medicine technologist education landscape according to the Joint Review Committee on Educational Programs in Nuclear Medicine Technology. *Journal of Nuclear Medicine Technology, 53*(3)

Taft, A., Fisher, R.C. (2025). Advanced practice providers in radiology. *Radiologic Technology, 97*(1).

Scholarly:

Fisher, R.C. (2016). Review of the book Stiffs, Skulls & Skeletons: Medical photography and symbolism by E.A. Burns and S.B. Burns. *ASRT Scanner, 49*(1), 13.

Fisher, R.C. & Sedden, M.L. (2020). Advanced medical imaging modalities. *National Healthcare Association*. https://info.nhanow.com/blog/radiologyseries-1

Fisher, R.C. & Sedden, M.L. (2020). Radiation protection and safety. *National Healthcare Association*. https://info.nhanow.com/blog/radiologyseries-1

Sedden, M.L., & Fisher, R. (2021). Who's taking that x-ray? The roles of the LXMO and RT. *National Healthcare Association*. https://info.nhanow.com/blog/radiologyseries-1

Presentations:

"Too Hot to Handle: Radiation Protection and Decontamination for First Receivers"

March 1, 2025 – New Mexico Society of Radiologic Technologists

"Imaging the Endocannabinoid System"

February 10, 2023 – Association of Collegiate Educators in Radiologic Technology Conference

April 29, 2023 – North Texas Radiologic Technologist Society

"Forensic Imaging in Computed Tomography and Radiography"

April 9, 2022 – Texas Society of Radiologic Technologists

February 28, 2025 – New Mexico Society of Radiologic Technologists

"What Do Those T and Z Scores Mean – A Bone Densitometry Primer"

October 25, 2014 – Kansas and Missouri District 1 Society of Radiologic Technologists Joint Conference

March 26, 2015 – Oklahoma Society of Radiologic Technologists Conference

April 23, 2015 – Missouri Society of Radiologic Technologists Conference

April 6, 2019 – Texas Society of Radiologic Technologists Conference

August 17, 2019 – North Texas Radiologic Technologist Society

April 22, 2021 – Cassling Webinars

March 3, 2023 – New Mexico Society of Radiologic Technologists

April 6, 2023 – Missouri Society of Radiologic Technologists

April 20, 2023 – Texas Society of Radiologic Technologists

"Radiation Myths and Martyrs"

October 20, 2017 - Kansas and Missouri District 1 Society of Radiologic Technologists Joint Conference

October 27, 2017 – MSU Clinical Instructors Meeting

February 1, 2018 – Association of Collegiate Educators in Radiologic Technology Conference

April 5, 2018 - Missouri Society of Radiologic Technologists Conference

March 30, 2019 – Oklahoma Society of Radiologic Technologists Conference

April 6, 2019 – Texas Society of Radiologic Technologists Conference

August 17, 2019 – North Texas Radiologic Technologist Society

April 20, 2023 – Texas Society of Radiologic Technologists

"Legal Terms and the Suits No RT Wants to Wear"

October 20, 2018 - Missouri District 1 Society of Radiologic Technologists Conference

February 8, 2019 - Association of Collegiate Educators in Radiologic Technology Conference

March 29, 2019 – Oklahoma Society of Radiologic Technologists Conference

April 26, 2019 – North Texas Radiologic Technologist Society

"Putting the Applied into Radiographic Physics and Radiobiology"

February 7, 2020 – Association of Collegiate Educators in Radiologic Technology Conference

"Scoping Out Your Practice or How to Avoid a Date with the Judge"

February 6, 2020 – Association of Collegiate Educators in Radiologic Technology Conference

March 4, 2023 – New Mexico Society of Radiologic Technologists

April 7, 2023 – Missouri Society of Radiologic Technologists

April 21, 2023 – Texas Society of Radiologic Technologists

"ALARA Alarm! Current Controversies in Radiation Shielding"

February 5, 2021 – Association of Collegiate Educators in Radiologic Technology Conference

April 10, 2021 – New Mexico Society of Radiologic Technologists Conference

May 22, 2021 – Texas Society of Radiologic Technologists Conference

"Radiation Safety for the First Responder"

August 14, 2024 – Wichita Falls Fire Academy

"The Ecotoxicity of Medical Imaging Agents"

June 18, 2026 – American Society of Radiologic Technologists Educational Symposium

"The Current Status of Multi-Modality Imaging of Pulmonary Emboli"

June 18, 2026 – American Society of Radiologic Technologists Educational Symposium

Professional Certifications/Licensure/Appointments:

American Heart Association
Basic Life Support (2008 – 2016)

American Registry of Radiologic Technologists:
Diagnostic X-Ray (2009 - Current)
Computerized Tomography (2009 - Current)
Nuclear Medicine (2010 - Current)
Bone Densitometry (2014 – Current)

Nuclear Medicine Technology Certification Board:
Certified Nuclear Medicine Technologist (2010 - Current)

Texas Department of State Health Services
Medical Radiologic Technologist (2014 – Current)
Radiation Safety Officer (Gunn College of Health Sciences and Human Services at Midwestern State University) (2021 – current)

State of Kansas Board of Healing Arts:
Licensed Radiologic Technologist (2009 - 2014)

Professional Associations:

American Society of Radiologic Technologists
Commission Chair (2025-2026); Nuclear Medicine Delegate or Alternate Delegate (2014-2023); Nuclear Medicine Steering Committee Chairman (2015-2017); Nuclear Medicine Steering Committee Vice-chairman (2019-2020; 2022-2023); Nuclear Medicine Chapter Delegate (2015-2017; 2019-2023)**;** Sub-committee on Practice Standards for Nuclear Medicine; Region III Region IV Sub-committee on Advocacy; and Commission member (2014-2015); Leadership Academy (2019); Educator's Institute (2023); Professional Mentor Program (2020-2021); *Radiologic Technology* reviewer (2020- current); SLDP Mentor (2023)

Association of Collegiate Educators in Radiologic Technology
Member-at-large (2014 – Current); Royal Domingo Student Essay Committee and judge (2018-current)

Association of Educators in Imaging and Radiologic Sciences
Member-at-large (2014 – Current)

International Association of Forensic Radiographers
Member-at-large (2017 – Current)

The Joint Review Committee on Educational Programs in Nuclear Medicine Technology
Board of Directors (2019 – Current)

Missouri Society of Radiologic Technologists
Secretary (2013-2014); Board of Directors (2013-2014); Publications Chair (2014); Registration Co-Chair (2013-2014)

North Texas Radiologic Technologist Society
Member-at-large (2016 – Current)

Society of Nuclear Medicine and Molecular Imaging (Technologist Section)
Practice Standards Committee 2017-2018

Texas Society of Allied Health Professionals
Member-at-large (2016 – Current)

Texas Society of Radiologic Technologists
Board Chair (2023 – 2024); President (2022 - 2023); President-Elect (2021 – 2022); Vice-president (2020 – 2021); Northwest Texas Area Counselor (2024 – Current); Member-at-large (2014 – Current)

Courses Taught:

Colorado Technical University (2014):

Traditional Classroom:

Equipment Operations (Physics)
Radiobiology

Midwestern State University (2014 – current)

Traditional Classroom:

Essentials of Research
Ethical and Legal Issues in Medical Imaging
Image Acquisition and Processing I & II
Radiation Protection and Biologic Responses
Radiographic Imaging Equipment (Physics)
Radiographic Procedures I Lab

Online:

Applied Research
Bone Densitometry
Computed Tomography Physics
Data Analysis
Essentials of Forensic Medical Imaging
Health Law in Medical Imaging
Medical Terminology
Pathophysiology
Principles of Computed Tomography
Radiobiology and Protection
Research
Sectional Anatomy
Administration and Supervision
Imaging Informatics